

FIG. 1

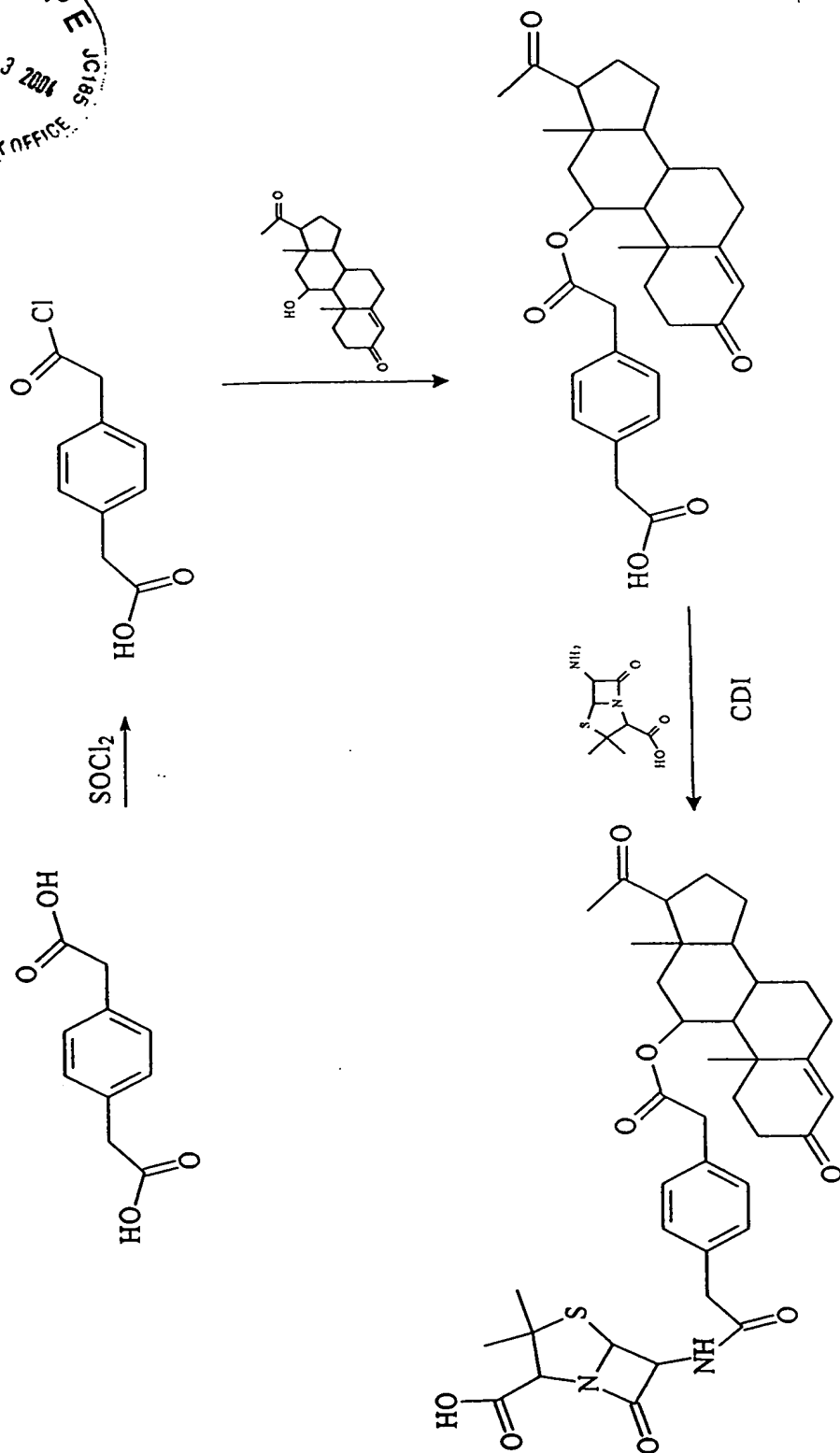


Fig. 2

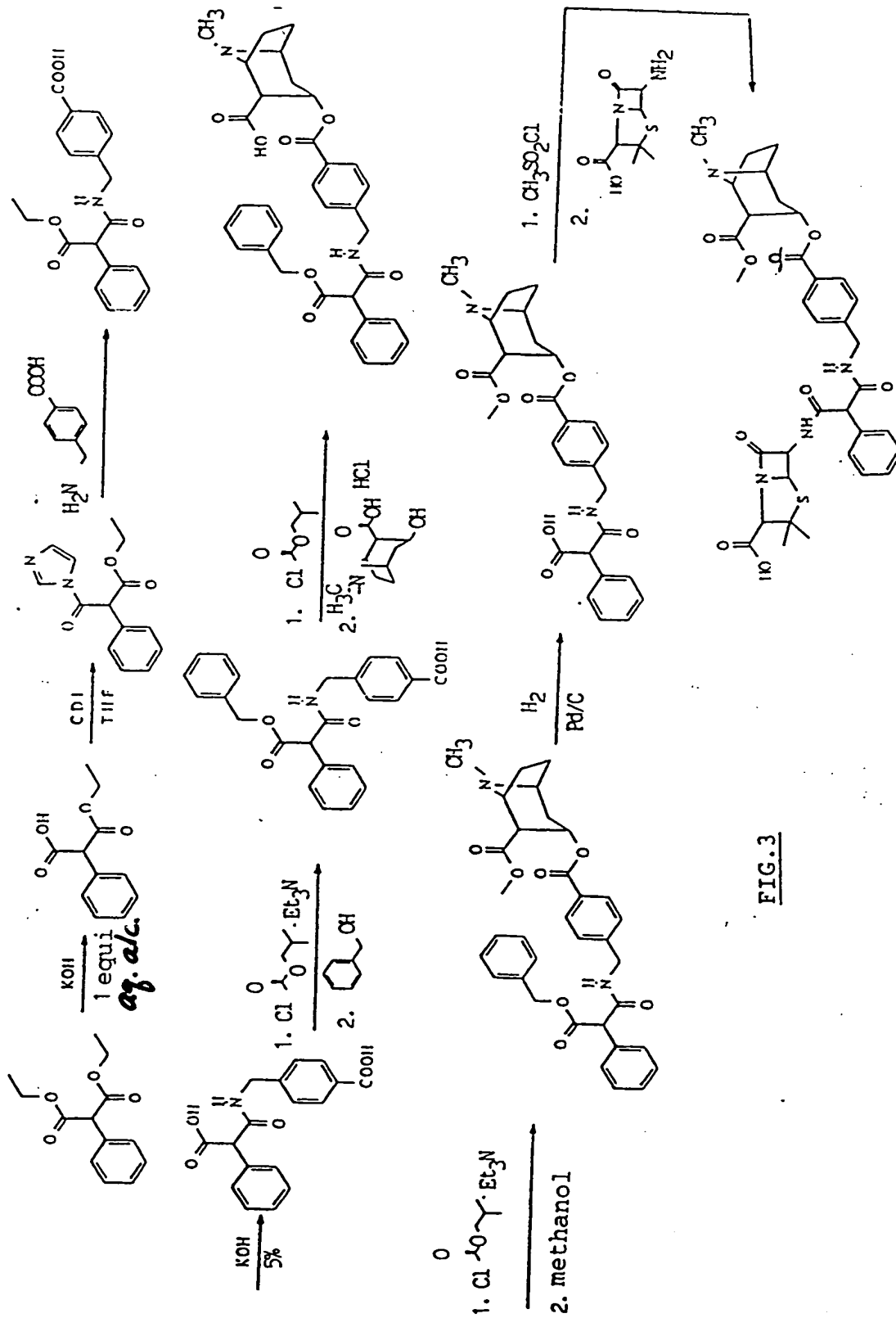
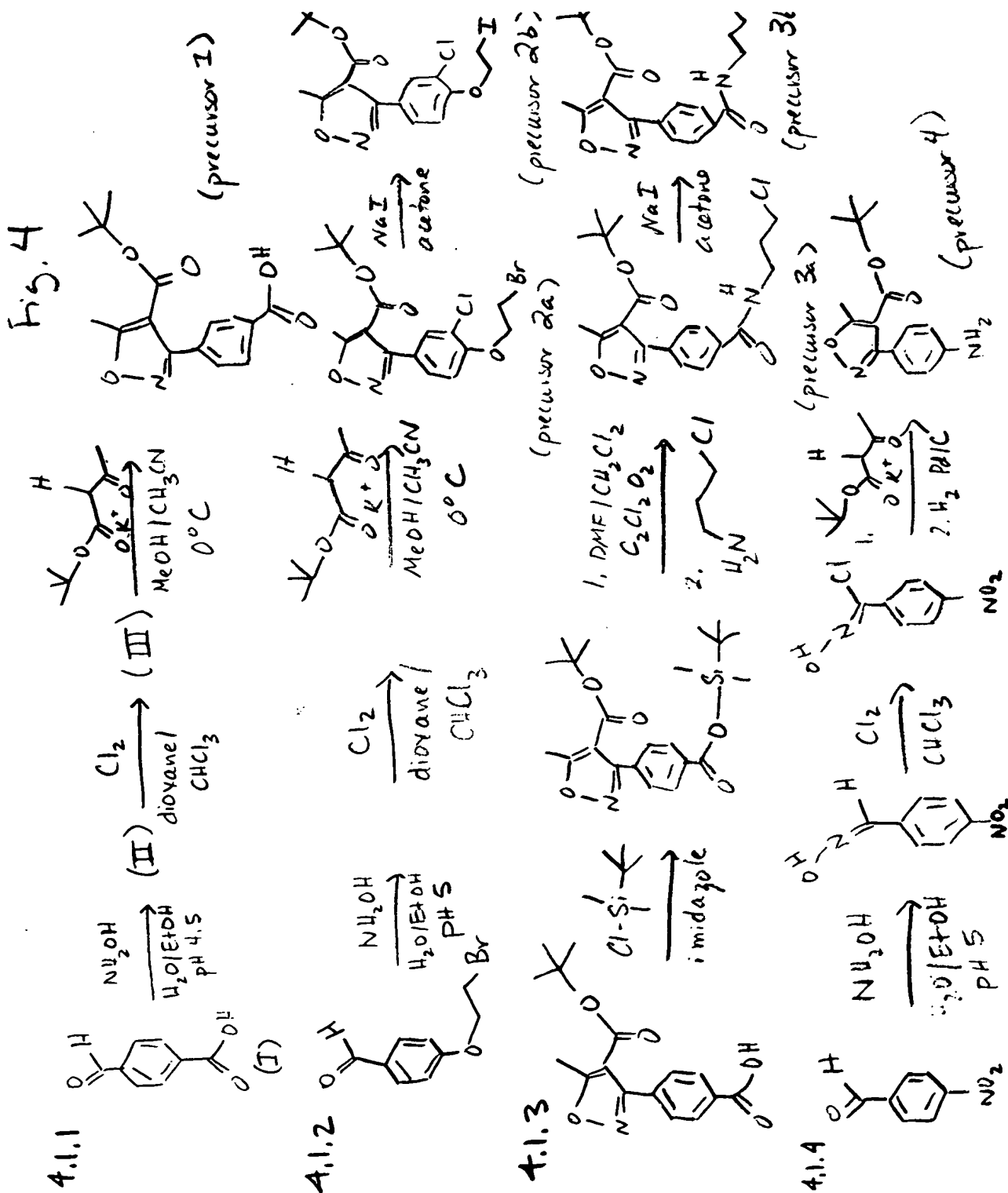


FIG. 3





4.1.5

O=C1CCCC1.O=C1CCCC1>>O=C1CCCC1

Fig. 5

$$\text{Si-Cl} \xrightarrow{\text{THF/imide}} \text{Si-Cl}$$
$$\begin{array}{c} \text{H}_2\text{O} \\ \uparrow \\ \text{H}_2\text{O} \end{array}$$

↑
H₂O + E

HOH

$$1.01_2 \text{CHCl}_3$$

2.

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(precursor s)
```

3H₂O².1

2. diffusion

250

2. testosterone

DCL dioyane

3. phenol $\text{C}_6\text{H}_5\text{O}$, $\text{C}_6\text{H}_5\text{O}^-/\text{EtOH}$

341071

di- t_{bu} dicarbonate

105

2: handrolsne

dimethylaminopyridine dioxane

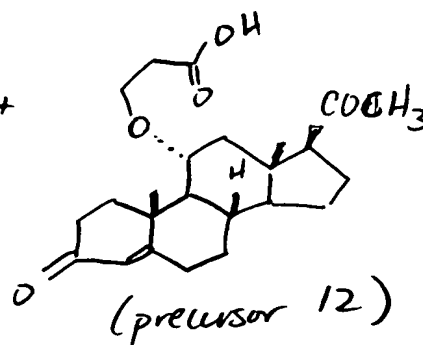
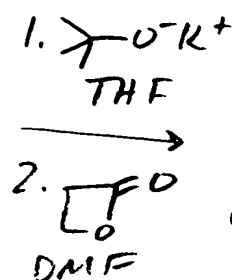
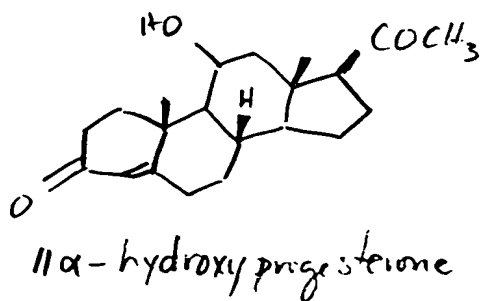
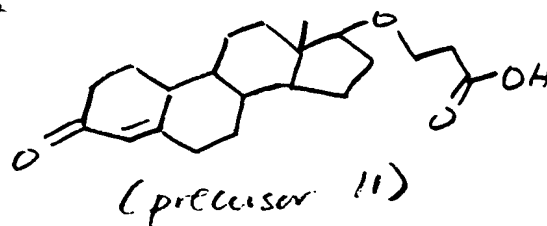
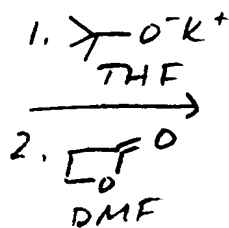
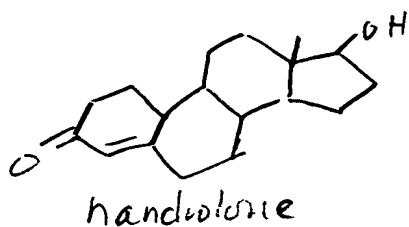
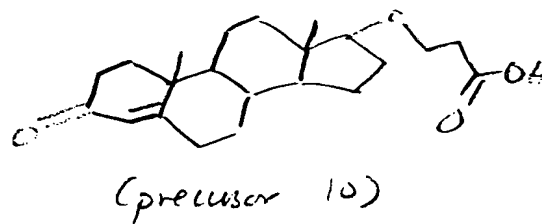
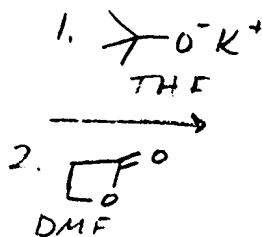
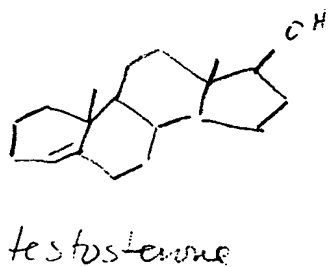
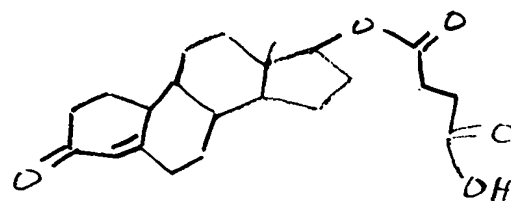
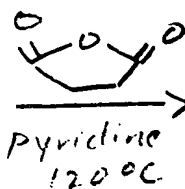
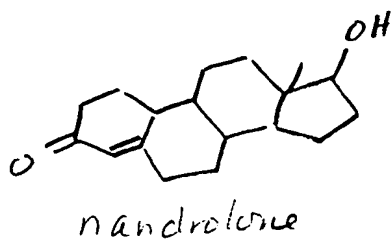
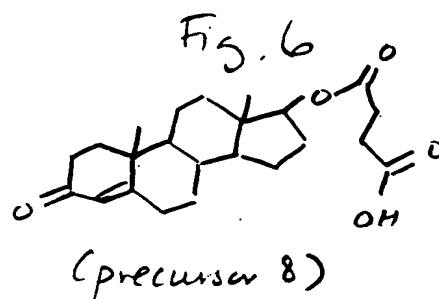
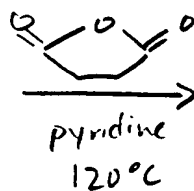
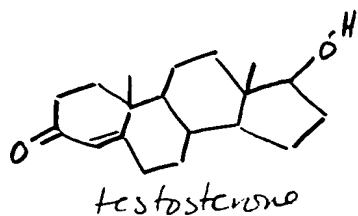
3 phenol C18Mg, C₁₂Cl₂/EtOAc

6.4, 2.1NC(=O)CCCCCNC(=O)O

aminovaleric acid

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(pre cursor 7)
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(precursor 6)



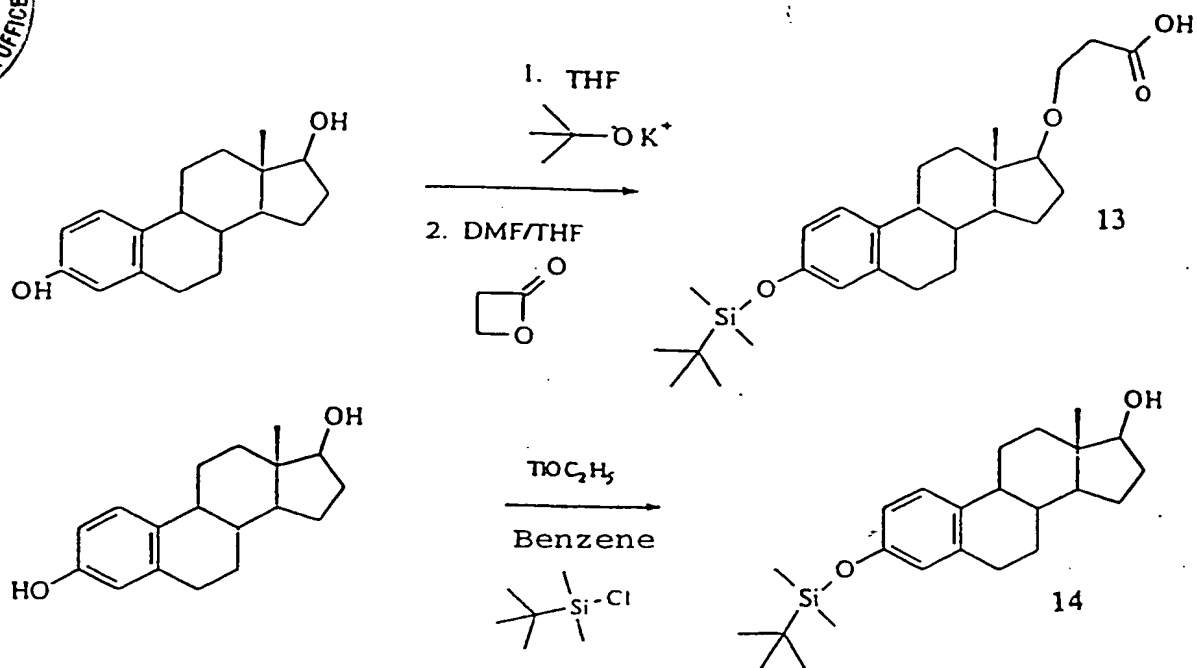


FIG. 7

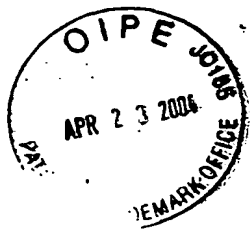
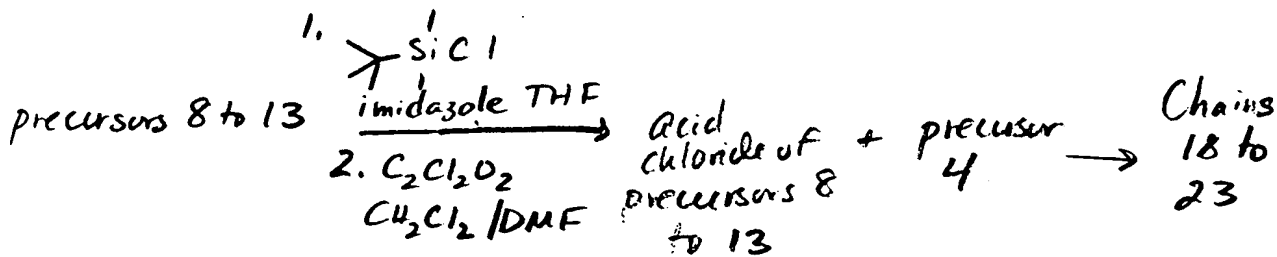
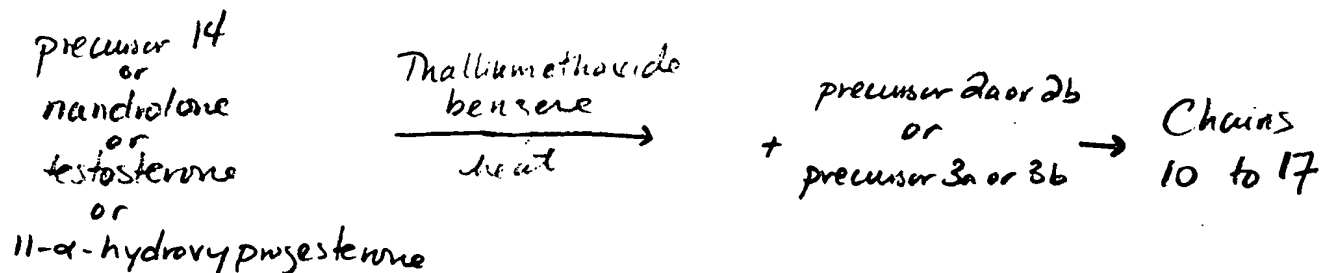
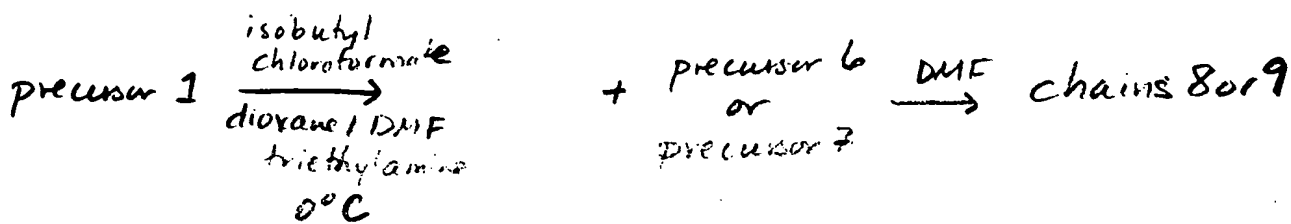
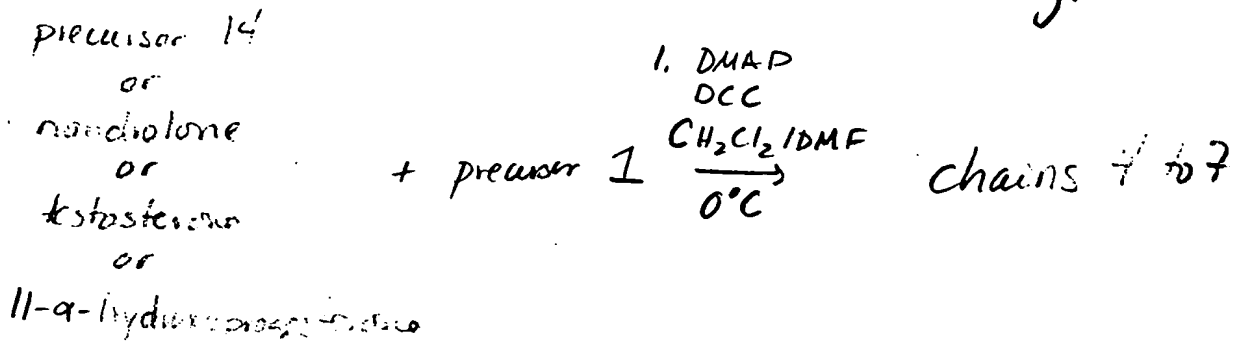


Fig. 8



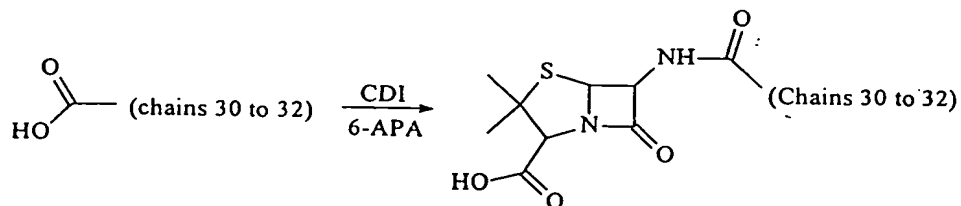
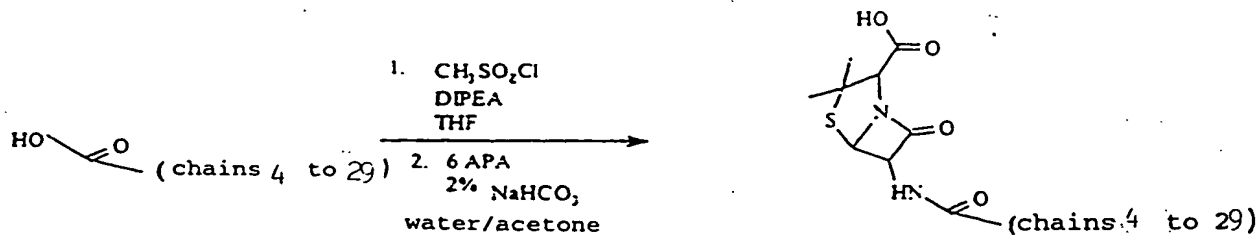
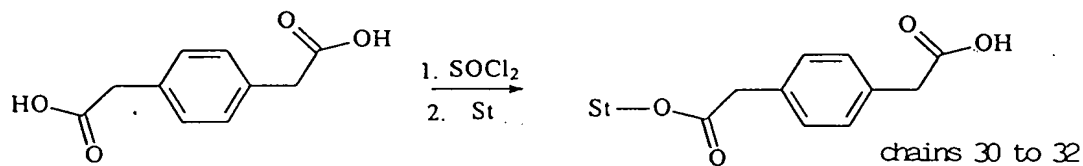
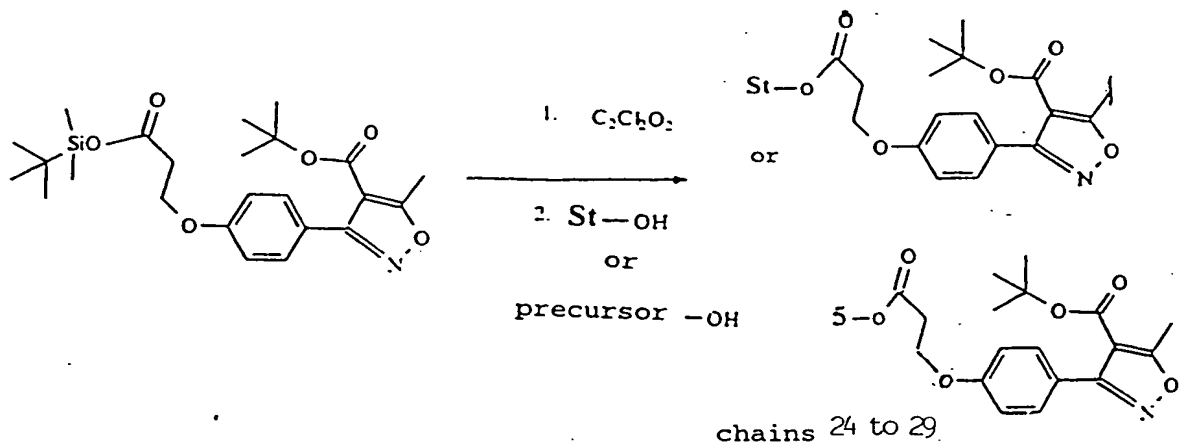


Fig. 9

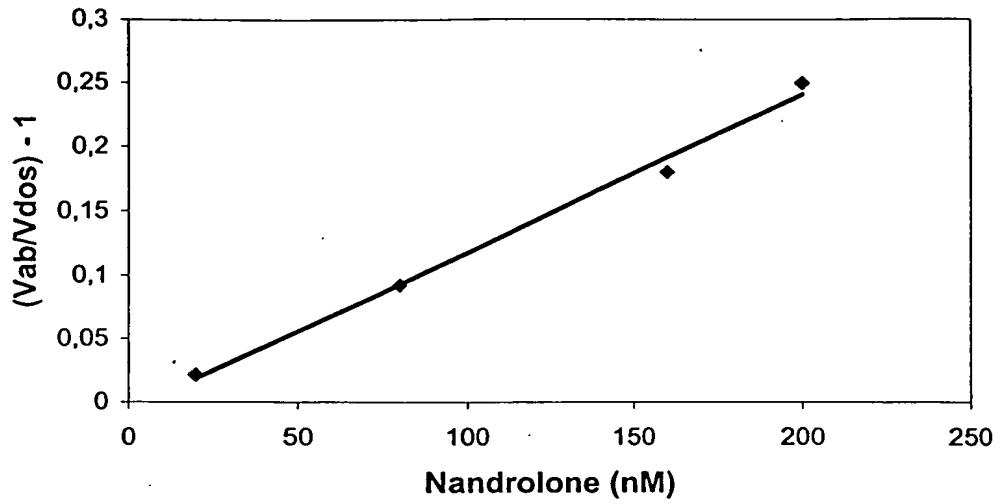


FIG. 10

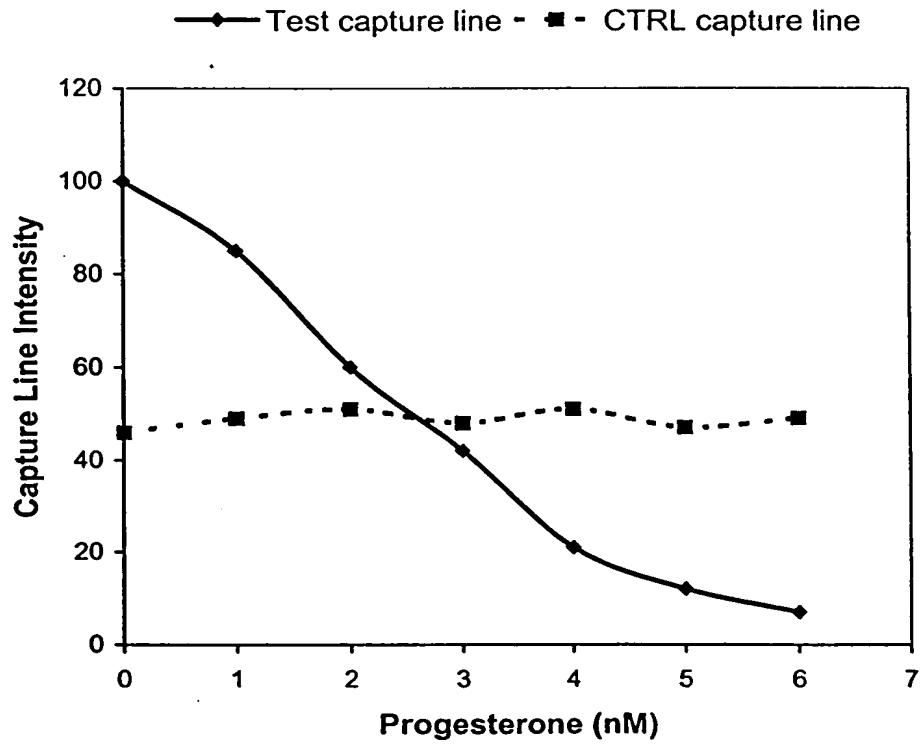


FIG. 11

Appendix

Contains proposed figures 1-11.